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ATTORNEY DOCKET NO. 4591-334  
CLIENT NO. IE12057-US

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ji-Young KIM and Je-Min PARK  
Serial No.: 10/624,270 Examiner: Not yet assigned  
Filing Date: July 21, 2003 Group Art Unit: 2811

Title: SEMICONDUCTOR DEVICE WITH SELF-ALIGNED JUNCTION CONTACT HOLE AND  
METHOD OF FABRICATING THE SAME

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97 (e), or  
☐ a \$180 fee under 37 CFR 1.17 (p); or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:  
☐ Statement under 37 CFR 1.97 (e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with  
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)  
may be material to the examination of this application and for which there may be a duty to disclose in accordance  
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A  
duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

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Date: May 27, 2004

  
Li Mei Vermilya



**PATENT APPLICATION**

Atty. Docket No.: 4591-334 Serial No. 10/624,270  
Applicant: Ji-Young KIM and Je-Min PARK  
Filing Date: July 21, 2003 Group: 2811

**INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)**

**U.S. PATENT DOCUMENTS**

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub</u> <u>Class</u>
_____	_____					
_____	_____					
_____	_____					
_____	_____					

**FOREIGN PATENT DOCUMENTS**

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country</u>	<u>Name</u>
_____	_____	11-074526	Mar. 16, 99	Japan	Junji, et al.

**OTHER DOCUMENTS**

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.)</u>
_____	_____	English language abstract of Japanese Publication No. 11-074526

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_